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M2A74-AM SE Specification 2009/02/23

Note: The specifications are subject to changes without notice.

CPU	Phenom™ X4/ Phenom™ X3/ Athlon™ X2/ Athlon™/ Sempron™ processors (socket AM2+/AM2)
	Compatible with Phenom™ II/ Athlon™ X4/ Athlon™ X3/ Athlon™ X2 (AM3 CPU)
	AMD 64 architecture enables simultaneous 32-bit and 64-bit computing
	AMD Cool'n'Quiet™ Technology
	Support CPU up to 95W
	*Due to the chipset limitation, the AM3/AM2+ CPU runs at HT1 (1000MHz).
	*Refer to www.asus.com for the AMD CPU support list
Chipset	AMD 740G/SB700
System Bus	2000 / 1600 MT/s
Memory	2 x DIMM, max.8GB, DDR2 1066* / 800 / 667 , ECC and non-ECC, un-buffered memory
	Dual channel memory architecture
	*Due to AMD CPU limitation, DDR2 1066 is supported by AM2+/AM3 CPU only.
	*Refer to www.asus.com for the memory QVL (Qualified Vendors List)
	When you install a total memory of 4GB or more, Windows® 32-bit operating system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended if you are using a Windows 32-bit operating system.
Graphics	Integrated ATI Radeon™ 2100
	Maximum shared memory of 256 MB
	Supports RGB with max. resolution 2048 x 1536 (@85Hz)
	*To playback the HD-DVD and Blu ray Disc we recommended system configuration above Graphic shared memory 256MB/Dual-Core CPU minimum/Minimum 1GB memory of Dual-channel DDR2 667 or Single -chanel DDR2 800.
Expasion slots	1 x PCIe x16
	1 x PCIe x1
	1 x PCI
Storage	Chipset built-in
	- 1 x Ultra DMA 133 / 100
	- 2x Serial ATA 3Gb/s supporting RAID 0, RAID 1 (only for vista OS)
LAN	- PCIe 10/100 LAN
Audio	- ALC662 High Definition Audio 6-channel CODEC
	- Supports Jack-detect and Multistreaming teconologies
USB	8 x USB 2.0/1.1 ports (4 ports at mid-board, 4 ports at back panel)
ASUS overclocking features	SFS (Stepless Frequency Selection) from 200MHz to 550MHz at 1MHz increment
	Adjustable DRAM Voltage
	ASUS C.P.R.(CPU Parameter Recall)
Other Features	- ASUS Q-Fan
	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 2
	- ASUS AI NET 2
	- ASUS MyLogo 2
Back Panel I/O Ports	1 x PS/2 Keyboard port
	1 x Mouse port
	1 x RJ45 port
	1 x VGA
	1x COM
	4 x USB 2.0/1.1
	6-Channel Audio I/O
Internal I/O Connectors	2 x USB connector (4 ports)
	2 x SATA connectors
	1 x CPU Fan connector
	1 x Front panel audio connector
	1 x IDE connector
	1 x Internal speaker connector
	1 x CD audio in connector
	1 x System Panel connector
	24-pin EATX power connector
	4-pin ATX 12V Power connector
BIOS	8 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a
Accessories	1 x UltraDMA 133/100/66 cable
	1 x SATA cable
	1 x I/O Shield
	User's manual
Support CD	Drivers
	ASUS PC Probe II
	ASUS LiveUpdate Utility
	Anti-virus software (OEM version)
Form Factor	uATX Form Factor, 9.6"x 7.6" (24.4cm x 19.3cm)